

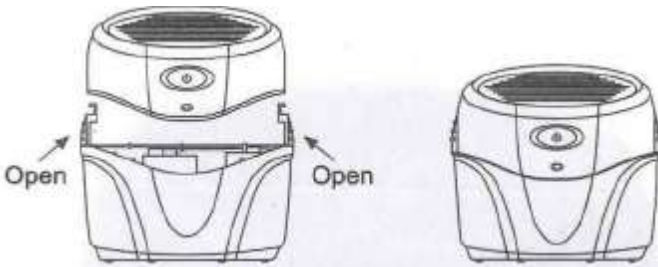
FreshFridge Refrigerators Air Purifier 2.0

An innovative device utilizing the ionic technology to generate ozone (O₃). Ozone gas can be used to thoroughly purify the air.

FUNCTIONS AND FEATURES

1. Neutralize stale and foul odors with fresh air inside refrigerators.
2. Kill all kinds of bacteria to avoid the growth of mildew.
3. Keep the foods fresh for longer time in refrigerator.
4. Built-in microprocessor intelligently controls the operation cycle by one touch.
5. Operated by 4 DO batteries. Low voltage indicator reminds you when to replace batteries.

HOW TO OPERATE



1. As shown on the above picture, press both tabs on the side of the unit at the same time to separate the top half of the unit from the lower half (battery compartment). Insert 4 0 1.5V batteries into the lower battery compartment according to the proper polarity (Batteries not included).
2. Firmly reattach the lower half of the unit to the top half.
3. Press the "⏻" button and the green LED power indicator flashes every 2 seconds, indicating the unit is activated and working properly.
4. Thanks to the built-in microprocessor to control, it's automatic operating system, it works continuously for the first 30 minutes, then cycles on for about 5 minutes every 2 hours or so. When the unit is in standby mode, the LED indicator flashes every 10 seconds.
5. Press the "⏻" button again to turn off the unit.

Notice: When the red power indicator illuminates continuously, this is the built-in low voltage indicator reminds you of replacing batteries.

SPECIAL ATTENTION

1. Make sure to place the unit in the refrigerating compartment of your refrigerator other than the freezing compartment.
2. Due to the lower temperature inside the refrigerator, when the unit is removed from the refrigerator and comes in contact with the warm air outside, water condensation may occur. To avoid corrosion of components and/ or batteries, potentially causing a malfunction, before removing the unit from the refrigerator, make sure to turn it off first.
3. When the red power indicator illuminates, it's time to replace the batteries. Remove the unit from the refrigerator, and then wrap it with a clean plastic bag. Make sure the temperature of the unit outside raises to room temperature, and then replace with the new batteries.

CAUTION

1. The unit is designed to use ONLY in the refrigerator.
2. Avoid breathing ozone directly through the top of the unit's vent.
3. Do not place the unit in the freezer.
4. Do not attempt to open or repair this unit.
5. Remove the batteries if the unit is not in use: Batteries may corrode when the power is not turned on for extended periods of time.
6. Do not operate the unit in areas where flammable or combustible products or vapors may be present.
7. Keep the unit away from water.
8. Do not strongly shock the unit to avoid any slack of the interior parts of the unit.

TECHNICAL SPECIFICATIONS

Rated voltage: 4 X "0" (DC 6.0V)
Power consumption: Max 1.0 W
Dimension: H130.5 x W123.5 x 073 MM
Weight: 0.22 KG

CE Approved

TEST STUDY

- An OZONATOR (Model GH2138) placed on the top shelf in a household refrigerator.
- Two fridges were used for the test study and were placed side by side. Only one of the fridges contained the GH2138 inside of it.

Shelf Life of Foods

- Food items used for the test were as follows;
 - Strawberries, celery stalks, whole tomatoes, mixed cut salad in an open bowl, bananas, and cut cantaloupe. These items were stored in both of the refrigerators and compared periodically.
- Also compared were the resting spots where the food items resided
- The ozone level was measured inside of the test fridge and when the door was opened.

SHELF LIFE PANELISTS (8) RESULTS		
	Refrigerator With Out Ozone Gas Machine	Refrigerator With The Ozone Gas Machine
CELERY STALKS	Lost rigidity after three days	Remained turgid
CELERY STALKS BUTT ENDS	Became darkened and developed heavy mold growths	Remained acceptable for seven days
CANTALOUPE		Doubled the shelf life

Odor Testing Process

Items tested were fresh corn, broccoli, salami, blue cheese, gorgonzola cheese, fresh crushed garlic, and some left-over portions of fermented meats (salami), unwrapped onions, cooked cabbage and four-day old raw chicken parts.

The ozonator was placed on the top shelf in the test fridge two days in advance of the conducted comparison test. The ozone concentration that was measured in the fridge ran between 0.05 – 0.09 PPM, (Parts per Million).

ODOR PANELISTS (8) RESULTS		
Odor Rating	Panelists Rating w/o ozone	Panelists Rating with ozone
1		8
2		2
3		
4	4	
5	6	
Weighted Odor Rating	4.6	1.2
10 Judges; 1 = no odor; 5 = strong odor		

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PRODUCT ID: GH-2138

REV01

Strawberries Refrigerated 7 Days



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